

Council Communication

TO:

HONORABLE MAYOR AND COUNCILMEMBERS

FROM:

EDGAR MEDINA, P.E. ASSISTANT TOWN ENGINEER, (480) 503-6754

THROUGH:

MICHAEL GILLESPIE, P.E., TOWN ENGINEER

KYLE MIERAS, AICP, DEVELOPMENT SERVICES DIRECTOR

MARC SKOCYPEC, DEPUTY TOWN MANAGER

MEETING DATE: AUGUST 1, 2013

SUBJECT:

APPROVAL OF JOB ORDER CONTRACT (JOC) WITH CS CONSTRUCTION, INC. FOR STREET LIGHT REHABILITATION, TRAFFIC SIGNALS AND INTELLIGENT TRANSPORTATION SYSTEM

COMPONENTS.

STRATEGIC INITIATIVE:

Infrastructure

This project supports Gilbert's strategic initiative for Infrastructure as it improves the streetlight system, traffic signals and ITS to meets the needs of Gilbert's citizens.

LEGAL REVIEW

FINANCIAL REVIEW

▼ Complete

▼ Complete

□ N/A

□ N/A

RECOMMENDED MOTION

A MOTION TO APPROVE THE JOB ORDER CONTRACT (JOC) WITH CS CONSTRUCTION, INC. FOR STREET LIGHT REHABILITATION, TRAFFIC SIGNALS AND INTELLIGENT TRANSPORTATION SYSTEM COMPONENTS, CONTRACT NO. 2013-7003-0180 AND AUTHORIZE THE MAYOR TO EXECUTE THE REQUIRED DOCUMENTS.

BACKGROUND/DISCUSSION

In May 2013, Town Staff issued a Request for Qualifications (RFQ) for Job Order Contracting (JOC) services related to the replacement of street light poles, luminaries and foundations within the town at specified locations on residential, collector, minor and major arterial streets, traffic signals and intelligent transportation system. A JOC delivery method was selected since the scope work associated with this type of infrastructure replacement will carry over multiple fiscal years where scope quantities, areas and timing evolve upon further field investigation. This method of project delivery will introduce efficiency and flexibility with regard to the procurement of long lead items, phasing, scheduling, traffic control and will ultimately provide higher quality final product.

The RFQ process was comprised of a two step selection, were as follows: 1) Evaluate, rank and shortlist Contractors based on the Statement of Qualifications submitted, and 2) Evaluate and rank the Technical Proposal submitted by the Contractors and select the top rank firm. Per the selection process, CS Construction was the top rank contracting firm to perform the services.

The RFQ was spearheaded under the ST148 Neighborhood Streetlight Rehabilitation project, though also included traffic signal and ITS scope of services within the JOC contract that will act as the mechanism for the Public Works Department to initiate separate Task Orders against the subject JOC contract when similar scope of work is required. Therefore, as departments require work items within the scope of the JOC contract, those departments can utilize the selection and pricing of the Unit Price JOC Book (Appendix B) to perform the necessary work, which in turn provides efficiencies to the department.

As reference, on this August 1st Council Meeting, there is a JOC – Task Order No. 1 that is specific to CIP No ST148, which is included in the 2013-18 Capital Improvement Program (CIP) and provides for the removal and replacement of existing direct bury and foundation mounted street light poles with the Town's current street light standard.

The Contract was reviewed for form by Susan Goodwin, Special Counsel.

FINANCIAL IMPACT

There is no financial impact associated with the execution of the Job Order Contracting Contract with CS Construction. This item represents the master contract for services identified under the Street Light Rehabilitation, Traffic Signals and Intelligent Transportation Systems unit price book.

Subsequent JOC – Task Orders, with costs associated with a specific task, will be presented to Town Council for approval.

As reference, a proposed JOC – Task Order No. 1 for CIP No ST148 has been submitted Council approval under a separate council item on August 1st agenda.

The financial impact was reviewed by Cris Parisot, Management and Budget Analyst

STAFF RECOMMENDATION

Staff finds that CS Construction meet Gilbert's expectations for the services, and recommends approval of the Job Order Contracting contract.

Respectfully submitted,

Edgar Medina, P.E.

Assistant Town Engineer

edgar.medina@gilbertaz.gov

Attachments and Enclosures: Job Order Contracting - Contract

CONTRACT

Between

Town of Gilbert

and

CS Construction Inc.

for

JOB ORDER CONTRACTING (JOC)

for

Street Light Rehabilitation, Traffic Signals and Intelligent Transportation System Components

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JOB ORDER CONTRACTING CONTRACT

THIS CONTRACT, entered into and made effective the 1st day of August 2013 by and between the Town of Gilbert, Arizona, a municipal corporation of the State of Arizona ("Gilbert") and CS Construction Inc., an Arizona corporation. ("Job Order Contractor").

IN CONSIDERATION of the mutual promises and covenants hereinafter contained in this Contract by these presents do agree, as follows:

1. **DEFINITIONS**

- 1.1 "Contract" means this agreement including its attachments, modifications and Job Orders that may be issued.
- 1.2 "Engineer" means the architectural or engineering firm designated by Gilbert to prepare plans and specifications for the Work and perform other design or submittal services as required by Gilbert. If an architectural or engineering firm is not designated, the Engineer's duties will be performed by Gilbert's Authorized Representative.
- 1.3 "Gilbert" means the Town of Gilbert.
- 1.4 "Gilbert's Authorized Representative" means the firm or person or their properly authorized assistants designated by Gilbert to oversee the Work.
- 1.5 "Job Order" means a specific written agreement between the Gilbert and the Job Order Contractor for Work to be performed under this Contract.
- 1.6 "Job Order Contractor's Representative" means Job Order Contractor's duly authorized representative specifically authorized to act for Job Order Contractor by executing the Contract and any modifications thereto. Job Order Contractor's duties include administration of the Contract on behalf of Job Order Contractor and performance of the Work.
- 1.7 "Subcontract" as used herein means any Contract including purchase orders (other than one involving an employer-employee relationship) entered into by Job Order Contractor calling for equipment, supplies or services required for Contract performance, including any modifications thereto.
- 1.8 "Work" means any or all of the services, equipment and/or materials that are required in any Job Order and all labor, services, incidental expenses and material necessary or incidental thereto.

2. WORK TO BE PERFORMED

2.1 In response to Job Orders that may be mutually agreed upon and issued by Gilbert, Job Order Contractor shall furnish all necessary labor, materials, tools, supplies, equipment, transportation, supervision, management, and perform all operations necessary and required for survey, design and construction for the Work described in each Job Order. The Work shall be performed in accordance with the requirements of this Contract, the Job Order and the following:

Appendix "A" Contract Pricing Coefficient Appendix "B" Unit Price JOC Book

The form of Job Order is set forth on Appendix "C" Job Order Form.

- 2.2 Job Order Contractor shall submit, for Gilbert approval, a Quality Assurance/Quality Control Plan within fifteen (15) calendar days after issuance of the initial Job Order. This plan shall address all aspects of quality control including responsibility for surveillance of work, documentation, trend analysis, corrective action and interface with Gilbert's inspectors.
- 2.3 Job Order Contractor's duties include the preparation of shop drawings or sketches necessary to permit orderly construction of Gilbert's design plans. Job Order Contractor agrees to provide detailed design drawings and plans when requested by Gilbert.
- 2.4 This is a fixed unit price, indefinite quantity type Contract for the performance of a broad range of construction, repair and maintenance work on an as-needed basis as may be required by Gilbert. The currently applicable (current version for the site of the Work) Unit Price Book contains pricing information for the Work in the unit of measure specified. The Unit Price Book will be updated effective upon receipt by Job Order Contractor of any periodic updating. Previously issued Job Orders and change orders will not be retroactively applied although any change orders priced after receipt of an update will be priced by the updated version of the Unit Price Book.
- 2.5 The Construction Specifications Institute (CSI) construction specifications in effect at Contract signing shall be the specifications under this Contract.
- 2.6 This Contract is the entire agreement of Gilbert and Job Order Contractor. The terms and conditions which will govern any Work shall be set forth in a Job Order issued by Gilbert and agreed to by Job Order Contractor. Nothing herein shall be construed as requiring Gilbert to issue any Job Order, nor requiring Job Order Contractor to accept same, it being the intent that both parties must mutually agree to any specific Work before a Job Order may be issued.
- 2.7 Gilbert reserves the right to undertake or award Contracts for the performance of the same or similar type work contemplated herein, and to do so shall not breach or otherwise violate the Contract.

3. JOB ORDERS

- 3.1 Performance of the Work shall be undertaken only upon the issuance of written Job Orders by Gilbert. Job Orders shall be in accordance with the requirements specified in Appendix "B", Scope of Services, and will set forth, with the necessary particularity, the following:
 - a. Contract number along with Job Order Contractor's name;
 - b. Job Order number and date;
 - c. The agreed Work and applicable technical specifications and/or drawings;
 - d. The agreed period of performance and, if required by Gilbert, a work schedule;

- e. The place of performance;
- f. The agreed total price for the Work to be performed;
- g. Submittal requirements;
- h. Gilbert's authorized representative who will accept the completed Work;
- i. Signatures by the parties hereto signifying agreement with the specific terms of the Job Order; and
- j. Such other information as may be necessary to perform the Work.
- 3.2 Job Orders shall be issued as follows:
 - a. When Gilbert determines Work is needed, Gilbert shall notify Job Order Contractor of an existing requirement.
 - b. Upon the receipt of this notification, Job Order Contractor shall respond within two (2) working days, or as otherwise agreed, by visiting the proposed site in the company of Gilbert, or establishing contact with Gilbert to further define the scope of the requirement.
 - c. After mutual agreement on the scope of the individual Job Order Job Order Contractor shall then prepare a proposal based on the Unit Price Book and Price Coefficient.
 - d. The Unit Price Book shall serve as the basis for establishing the value of the Work to be performed.
 - e. Job Order Contractor's proposal shall be submitted within ten (10) working days unless otherwise agreed.
 - f. Upon receipt of Job Order Contractor's proposal, Gilbert will review the proposal for completeness and will reach agreement with Job Order Contractor on pricing, schedule, and all other terms, prior to issuance of a Job Order.
 - g. If Gilbert does not issue a Job Order after receipt of Job Order Contractor's proposal, Gilbert is not obligated to reimburse Job Order Contractor for any costs incurred in the preparation of the proposal.
- 3.3 Job Orders may be amended by Gilbert in the same manner as they are issued.
- 3.4 The minimum Job Order value is \$0.00 unless waived by Job Order Contractor. The maximum Job Order value is \$1,000,000.00.

4. SPECIFICATIONS AND DRAWINGS

4.1 Job Order Contractor shall keep on the Work site a copy of the drawings and/or specifications and shall at all times give Gilbert's Authorized Representative access thereto. Anything set forth in the

specifications and not shown on the drawings, or shown on the drawings and not set forth in the specifications, shall be of like effect as if shown or mentioned in both. In case of differences between drawings and specifications, the drawings shall govern. In case of discrepancy either in the figures, in the drawings, or in the specifications, the matter shall be promptly submitted to Gilbert's Authorized Representative, who shall promptly submit them to Engineer for a determination in writing. Any adjustment by Job Order Contractor without such a determination shall be at its own risk and expense.

- 4.2 Wherever in the specifications or upon the drawings the words "directed," "required," "ordered," "designated," "prescribed," or words of like import are used, it shall be understood that the "direction," "requirement," "order," "designation," or "prescription," of Gilbert or Gilbert's Authorized Representative is intended and similarly the words "approved," "acceptable," "satisfactory," or words of like import shall mean "approved by," or "acceptable to," or "satisfactory to" Gilbert or Gilbert's Authorized Representative, unless otherwise expressly stated.
- 4.3 Where "as shown," "as indicated," "as detailed," or words of similar import are used, it shall be understood that the reference is made to the drawings accompanying the Contract unless stated otherwise. The word "provided" as used herein shall be understood to mean "provide complete in place," that is "furnished and installed."
- 4.4 Shop drawings means drawings submitted to Gilbert's Authorized Representative by Job Order Contractor showing in detail:
 - a. The proposed fabrication and assembly of structural elements and,
 - b. The installation (i.e., form, fit and attachment details) of materials or equipment.
 - c. The construction and detailing of elements of the Work. It includes sketches, diagrams, layouts, schematics, descriptive literature, illustrations, schedules, performance and test data, and similar materials furnished by Job Order Contractor to explain in detail specific portions of the Work. Gilbert may duplicate, use, and disclose in any manner and for any purpose shop drawings delivered under the Contract.
- 4.5 Job Order Contractor shall coordinate all shop drawings, and review them for accuracy, completeness, and compliance with Contract requirements and shall indicate its approval thereon as evidence of such coordination and review. Shop drawings submitted to Engineer through Gilbert's Authorized Representative without evidence of Job Order Contractor's approval may be returned for resubmission. Engineer will indicate its approval or disapproval of the shop drawings and if not approved as submitted shall indicate Engineer's reasons therefore. Any work done before such approval shall be at Job Order Contractor's risk. Approval by Engineer shall not relieve Job Order Contractor from responsibility for any errors or omissions in such drawings, nor from responsibility for complying with the requirements of the Contract, except with respect to variations described and approved in accordance with paragraph 4.6 below.
- 4.6 If shop drawings show variations from the Job Order requirements, Job Order Contractor shall describe such variations in writing, separate from the drawings, at the time of submission. If Engineer approves any such variation, Gilbert shall issue an appropriate Contract modification, except that, if the variation results in an increase in price, approval must be obtained from Gilbert. If the variation is minor and does not involve a change in price or in time of performance, a modification need not be

issued.

- 4.7 Job Order Contractor shall submit to Gilbert's Authorized Representative for approval an appropriate number of copies of all shop drawings as called for under the various headings of these specifications. Sets of all shop drawings will be retained by Gilbert and one set will be returned to Job Order Contractor.
- 4.8 Omissions from the drawings or specifications or the mis-description of details of work which are necessary to carry out the intent of the drawings and specifications, or which are customarily performed, shall not relieve Job Order Contractor from performing such omitted or mis-described details of the Work but they shall be performed as if fully and correctly set forth and described in the drawings and specifications.
- 4.9 Job Order Contractor shall check all Gilbert furnished drawings immediately upon receipt and shall promptly notify Gilbert's Authorized Representative of any discrepancies. Figures marked on drawings shall be followed in preference to scale measurements. Large scale drawings shall govern small scale drawings. Job Order Contractor shall compare all drawings and verify the figures before laying out the Work and will be responsible for any errors which might have been avoided thereby.

5. USE OF SPECIFICATIONS, DRAWINGS AND NOTES

5.1 All drawings (to include as-built drawings), sketches, designs, design data, specifications, note books, technical and scientific data provided to Job Order Contractor or developed by Job Order Contractor pursuant to the Contract and all photographs, negatives, reports, findings, recommendations, data and memoranda of every description relating thereto, as well as all copies of the foregoing relating to the Work or any part thereof, shall be the property of Gilbert and may be used by Gilbert without any claim by Job Order Contractor for additional compensation, unless such material developed by Job Order Contractor does not result in an issued Job Order. In such cases, Job Order Contractor will receive reasonable reimbursement for the development of such materials before Gilbert uses them in any manner whatsoever. In addition, Gilbert agrees to hold Job Order Contractor harmless to the extent permitted by law from any legal liability arising out of the Gilbert's use of such materials.

6. PERMITS AND RESPONSIBILITIES

6.1 Job Order Contractor shall be responsible for processing of drawings for: approval by appropriate oversight bodies; for obtaining any necessary licenses and permits; and, for complying with any Federal, State and municipal laws, codes, and regulations applicable to the performance of the Work. Gilbert will reimburse Job Order Contractor for the actual, documented costs of construction permits required for the performance of the Work. Job Order Contractor shall also be responsible for all damages to persons or property that occur as a result of Job Order Contractor's fault or negligence, and shall take proper safety and health precautions to protect the Work, the workers, the public, and the property of others. Job Order Contractor shall also be responsible for all materials delivered and work performed until completion and acceptance of the entire Work, except for any completed unit of Work which may have been accepted under the Contract.

7. MATERIAL AND WORKMANSHIP

- All equipment, material, and articles incorporated in the Work covered by this Contract shall be new and of the most suitable grade for the purpose intended, unless otherwise specifically provided in the Contract. References in the specifications to equipment, material, article, or patented process by trade name, make, or catalog number, shall be regarded as establishing a standard of quality and shall not be construed as limiting competition. Job Order Contractor may, at its option, use any equipment, material, article, or process that, in the sole judgment and prior written approval of the Gilbert's Authorized Representative, is equal to that named in the specifications.
- 7.2 Job Order Contractor shall obtain Gilbert's Authorized Representative's approval of the machinery and mechanical and other equipment to be incorporated into the Work. When requesting approval Job Order Contractor shall furnish to Gilbert's Authorized Representative the name of the manufacturer, the model number, and other information concerning the performance, capacity, nature, and rating of the machinery and mechanical and other equipment. When required by the Contract or by Gilbert's Authorized Representative, Job Order Contractor shall also obtain Gilbert's approval of the material or articles which Job Order Contractor contemplates incorporating into the Work. When requesting approval, Job Order Contractor shall provide full information concerning the material or articles. When directed to do so, Job Order Contractor shall submit samples for approval. Machinery, equipment, material and articles that do not have the required approval shall be installed or used at the risk of subsequent rejection.
- 7.3 All work under the Contract shall be performed in a skillful and workmanlike manner.
- 8. TESTING OF MATERIALS
- 8.1 Unless otherwise specified in a Job Order, the Job Order Contractor shall be responsible for any required testing of materials prior to incorporation into the Work.

9. LAYOUT OF WORK

9.1 Job Order Contractor shall lay out its work in accordance with the Contract plans and specifications and shall be responsible for all measurements in connection with the layout of the Work. Job Order Contractor shall furnish, at its own expense, all stakes, templates, platforms, equipment, tools, materials, and labor required to layout any part of the Work. Job Order Contractor shall also be responsible for maintaining and preserving all control points established by Gilbert's Authorized Representative.

10. SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK

- 10.1 Job Order Contractor acknowledges that it has taken steps reasonably necessary to ascertain the nature and location of the Work, and that it has investigated and satisfied itself as to the general and local conditions which can affect the Work or its cost, including but not limited to:
 - a. Conditions bearing upon transportation, disposal, handling, and storage of materials;
 - b. The availability of labor, water, electric power, and roads;
 - c. Uncertainties of weather, river stages, tides, or similar physical conditions at the site;

- d. The conformation and conditions of the ground; and
- e. The character of equipment and facilities needed preliminary to and during work performance.
- 10.2 Job Order Contractor also acknowledges that it has satisfied itself as to the character, quality, and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is reasonably ascertainable from an inspection of the site, including all exploratory work done by Gilbert, as well as from the drawings and specifications made a part of this Contract.

11. DIFFERING SITE CONDITIONS

- 11.1 Job Order Contractor shall promptly, and before the conditions are disturbed, give a written notice to Gilbert's Authorized Representative of:
 - a. Subsurface or latent physical conditions at the site which differ materially from those indicated in the Contract, or
 - b. Unknown physical conditions at the site, of an unusual nature, which differ materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract.
- 11.2 Gilbert's Authorized Representative will investigate the site conditions promptly after receiving the notice. If the conditions do materially so differ and cause an increase or decrease in Job Order Contractor's cost of, or the time required for, performing any part of the Work, whether or not changed as a result of the conditions, an equitable adjustment shall be made and the Job Order modified in writing accordingly.
- 11.3 No request by Job Order Contractor for an equitable adjustment to the Job Order under this Article shall be allowed, unless Job Order Contractor has given the written notice required.

12. CONTRACT TERM

12.1 The term of the Contract shall be one year with two additional one year renewal options and shall commence on the date it was executed by both parties and the initial term shall terminate or else in accordance with the terms and conditions of this Contract. Job Orders may be issued at any time during the term of this Contract. This Contract will remain in full force and effect during the performance of any Job Order. The Gilbert reserves the right to extend this contract for two additional one year periods. Any renewal shall be contingent on funds being appropriated or budgeted for the renewal term.

13. COMPENSATION

13.1 As full consideration for the satisfactory performance by Job Order Contractor of Work prescribed under the Contract, Gilbert shall pay Job Order Contractor the amounts specified in the individual Job Orders.

14. INVOICING AND PAYMENTS

- 14.1 Pay applications shall be submitted to Gilbert's Authorized Representative, who will make a recommendation for payment to Gilbert. Gilbert shall make progress payments monthly as the Work proceeds, or at more frequent intervals as determined by Gilbert, on estimates of Work completed submitted by the Job Order Contractor and approved by Gilbert. Job Order Contractor shall use an acceptable invoice form and shall include supporting documents to reflect a breakdown of the total price showing the amount included therein for each principal category of the Work, in such detail as requested, to provide a basis for determining progress payments. In the estimation of Work completed, Gilbert will authorize payment for material delivered on the site and preparatory work done if Job Order Contractor furnishes satisfactory evidence that it has acquired title to such material and that the material will be used to perform the Work.
- 14.2 Intentionally Left Blank
- 14.3 All material and work covered by progress payments made shall, at the time of payment, become the sole property of Gilbert, but this provision shall not be construed as:
 - a. Relieving Job Order Contractor from the sole responsibility for all material and Work upon which payments have been made or the restoration of any damaged Work; or
 - b. Waiving the right of Gilbert to require the fulfillment of all of the terms of the Contract.
- 14.4 An estimate of the Work submitted shall be deemed approved and certified for payment after seven days from the date of submission unless before that time the Gilbert's Authorized Representative prepares and issues a specific written finding setting forth those items in detail in the estimate of the Work that are not approved for payment under this contract. Gilbert may withhold an amount from the progress payment sufficient to pay the expenses Gilbert reasonably expects to incur in correcting the deficiency set forth in the written finding. The progress payments shall be paid on or before fourteen days after the estimate of the Work is certified and approved. The estimate of the Work shall be deemed received by the Gilbert on submission to any person designated by Gilbert for the submission, review or approval of the estimate of the Work.
- 14.5 Gilbert shall pay all unpaid amounts due Job Order Contractor under this Contract within sixty (60) days, after:
 - a. Completion and acceptance of the Work;
 - b. Presentation of a properly executed invoice; and
 - c. Presentation of release of all claims against Gilbert arising by virtue of the Contract, other than claims, in stated amounts, that Job Order Contractor has specifically excepted from the operation of the release. A release may also be required of the assignee if Job Order Contractor's claim to amounts payable under this Contract has been assigned. Job Order Contractor shall complete a Contractor's release form acceptable to Gilbert.
 - d. Consent of Job Order Contractor's surety, if any.
- 14.6 Job Order Contractor shall submit invoices to the following address:Ryan Blair Project Manager, 90 E. Civic Center Dr, Gilbert, AZ 85296.
- 15. CONSTRUCTION SCHEDULE

- 15.1 If required, the Job Order Contractor will submit for approval with the signed Job Order a schedule showing the sequence in which Job Order Contractor proposes to perform the Work and the dates on which Job Order Contractor contemplates starting and completing the significant elements of the Work (including acquiring materials, plant and equipment). The schedule may be a formal computerized schedule or a progress chart in a bar chart format of suitable scale to indicate appropriately the percentage of Work scheduled for completion by any given date during the period. In either case the basic information shall be the same and the schedule chart shall contain at a minimum:
 - a. A list of the different types of work activities or work elements.
 - b. Show the logical dependencies (ties) to indicate what Work shall be accomplished before other Work can begin.
 - c. Show proposed start and complete dates or time frames for each work activity or work element.
 - d. Calculate the "weighting" or relative worth each work activity or work element is of the total project either as a percent or dollar amount. If the Job Order Contractor fails to submit a schedule with the Job Order, Gilbert may withhold approval of progress payments until Job Order Contractor submits the required schedule.
- 15.2 For each Job Order, Gilbert shall issue a Notice to Proceed. The first day of performance under a Job Order shall be the effective date set forth in the Notice to Proceed. Any preliminary work started or material ordered or purchased before receipt of the Notice to Proceed shall be at the risk and expense of Job Order Contractor. Job Order Contractor shall diligently prosecute the Work to completion within the time set forth in the Job Order. The period of performance includes allowance for mobilization, holidays, weekend days, normal inclement weather, and cleanup. Therefore, claims for delay based on these elements will not be allowed. When Job Order Contractor considers the Work complete and ready for its intended use, Job Order Contractor shall request Gilbert to inspect the Work to determine the status of completion. When Gilbert determines the Work to be substantially complete, Gilbert will issue a Certificate of Substantial Completion with a list of items to be completed or corrected prior to final payment for the Job Order. Job Order Contractor shall proceed promptly to complete and correct items on the list.
- 15.3 Job Order Contractor shall submit a progress report every thirty (30) days, or as directed by Gilbert's Authorized Representative, and upon doing so shall immediately deliver a current schedule to Gilbert's Authorized Representative. If Job Order Contractor falls behind the approved schedule, Job Order Contractor shall take steps necessary to improve its progress, including those that may be reasonably required by Gilbert's Authorized Representative. Without additional cost to Gilbert, Gilbert's Authorized Representative may require Job Order Contractor to increase the number of shifts, overtime operations, days of work, and/or the amount of construction plant or equipment, and to submit for approval any supplementary schedule or schedules in chart form as Gilbert's Authorized Representative deems necessary to demonstrate how the approved rate of progress will be regained.
- 15.3 Emergency Work: Job Order Contractor will give top priority to any emergency work Gilbert may have and will allocate all resources necessary to accomplish such work in accordance with Gilbert's schedule requirements. To the extent the Job Order Contractor incurs additional cost, expense or schedule delay in performing Gilbert's emergency work, Gilbert will equitably adjust the Contract under Article 22.
- 15.4 Failure of Job Order Contractor to comply with the requirements of Gilbert or Gilbert's

Authorized Representative under this section shall be grounds for a determination by Gilbert that Job Order Contractor is not prosecuting the Work with sufficient diligence to ensure completion within the time specified in the Job Order. Upon making this determination, Gilbert may terminate Job Order Contractor's right to proceed with the Work, or any separable part of it, in accordance with Article 27.

16. SUPERINTENDENCE BY JOB ORDER CONTRACTOR

16.1 At all times during performance of a Job Order and until the Work is completed and accepted, Job Order Contractor shall directly superintend the Work or assign and have on the site a competent superintendent who is satisfactory to Gilbert's Authorized Representative and has authority to act for Job Order Contractor.

17. INSPECTION OF CONSTRUCTION AND ACCEPTANCE

- 17.1 Job Order Contractor shall maintain an adequate inspection system and perform such inspections as will ensure that the Work called for conforms to Job Order requirements. Job Order Contractor shall maintain complete inspection records and make them available to Gilbert's Authorized Representative. All work shall be conducted under the general direction of Gilbert's Authorized Representative and is subject to inspection and test by Gilbert's Authorized Representative at all places and at all reasonable times before acceptance to ensure strict compliance with the terms of the Contract.
- 17.2 Inspections and tests are for the sole benefit of Gilbert and do not:
 - a. Relieve Job Order Contractor of responsibility for providing adequate quality control measures;
 - b. Relieve Job Order Contractor of responsibility for damage to or loss of the material before acceptance;
 - c. Constitute or imply acceptance; or
 - d. Affect the continuing rights of Gilbert after acceptance of the complete work under paragraph 17.8 below.
- 17.3 The presence or absence of an inspector does not relieve Job Order Contractor from any Contract requirement, nor is the inspector authorized to change any term or condition of the specification without Gilbert's Authorized Representative's written authorization.
- 17.4 Job Order Contractor shall promptly furnish, without additional charge, all facilities, labor, and material reasonably needed for performing such safe and convenient inspections and tests as may be required by Gilbert's Authorized Representative. Gilbert's Authorized Representative may charge to Job Order Contractor any additional cost of inspection or test when Work is not ready at the time specified by Job Order Contractor for inspection or test, or when prior rejection makes re-inspection or retest necessary. Inspections and tests will be performed in a manner that will not unnecessarily delay the Work. Special, full size, and performance tests shall be performed as described in the Job Order.
- 17.5 Job Order Contractor shall, without charge, replace or correct Work found by Gilbert's

Authorized Representative not to conform to Job Order requirements, unless Gilbert consents to accept the Work with an appropriate adjustment in Contract price. Job Order Contractor shall promptly segregate and remove rejected material from the premises.

- 17.6 If Job Order Contractor does not promptly replace or correct rejected Work, Gilbert may:
 - a. By Contract or otherwise, replace or correct the Work and charge the cost to Job Order Contractor or
 - b. Terminate for default Job Order Contractor's right to proceed.
- 17.7 If, before acceptance of the entire Work, Gilbert's Authorized Representative decides to examine already completed Work by removing it or tearing it out, Job Order Contractor, on request, shall promptly furnish all necessary facilities, labor, and material. If the Work is found to be defective or nonconforming in any material respect due to the fault of Job Order Contractor or its subcontractors, Job Order Contractor shall bear the expenses of the examination and of satisfactory reconstruction. However, if the Work is found to meet requirements, Gilbert shall make an equitable adjustment for the additional services involved in the examination and reconstruction, including, if completion of the Work was thereby delayed, an extension of the period of time for performance.
- 17.8 Substantial Completion means the date on which the Work, or an agreed upon portion of the Work, is sufficiently complete so that Gilbert can occupy and use the Work or a portion thereof for its intended purposes. Unless otherwise specified in the Job Order, Gilbert shall accept, as promptly as practicable after completion and inspection, all work required by the Job Order or that portion of the Work Gilbert determines can be accepted separately. Acceptance shall be final and conclusive except for latent defects, fraud, gross mistakes amounting to fraud, or Gilbert's rights under any warranty or guarantee.

18. OPERATIONS AND STORAGE AREAS

- 18.1 Job Order Contractor shall confine all operations (including storage of materials) to areas authorized or approved by Gilbert's Authorized Representative. Placement of materials and equipment shall be made with a minimum of interference to Gilbert operations and personnel.
- 18.2 Temporary buildings (e.g., storage sheds, shops, offices) and utilities may be erected by Job Order Contractor only with the approval of Gilbert's Authorized Representative and shall be built with labor and materials furnished by Job Order Contractor without expense to Gilbert's Authorized Representative. The temporary buildings and utilities shall remain the property of Job Order Contractor and shall be removed by Job Order Contractor at its expense upon the completion of the Work. With the written consent of Gilbert's Authorized Representative, the buildings and utilities may be abandoned and need not be removed.
- 18.3 Job Order Contractor shall use only established roadways or temporary roadways constructed by Job Order Contractor when and as authorized by Gilbert's Authorized Representative. Job Order Contractor shall comply with all Federal, state and local laws and regulations when transporting materials.

19. PROTECTION OF EXISTING VEGETATION, STRUCTURES, UTILITIES

AND IMPROVEMENTS

- 19.1 Job Order Contractor shall preserve and protect all structures, equipment and vegetation (such as trees, shrubs, and grass) on or adjacent to the site, which are not to be removed and which do not unreasonably interfere with the Work required under the Job Order. Job Order Contractor shall only remove trees when specifically authorized to do so, and shall avoid damaging vegetation that will remain in place. If any limbs or branches of trees are broken during performance by the operation of equipment, or by workmen, Job Order Contractor shall trim those limbs or branches with a clean cut and paint the cut with a tree pruning compound as directed by Gilbert's Authorized Representative.
- 19.2 Job Order Contractor shall protect from damage all existing improvements and utilities at or near the site and on adjacent property of third parties, the locations of which are made known to or should be known by Job Order Contractor. Job Order Contractor shall repair any damage to those facilities, including those that are the property of third parties, resulting from failure to comply with the requirements of the Job Order or failure to exercise reasonable care in performing the Work. If Job Order Contractor fails or refuses to repair the damage promptly, Gilbert's Authorized Representative may have the necessary repair work performed and charge the cost to Job Order Contractor.
- 19.3 Job Order Contractor shall take all precautions to ensure that no damage will result from its operations to private and public property. All damages shall be required or replace by Job Order Contractor at no cost to Gilbert.
- 19.4 Job Order Contractor shall be responsible for providing all necessary traffic control, such as street blockages, traffic cones, flagmen, etc., as required for each Job Order. Proposed traffic control methods shall be submitted to Gilbert for approval.

20. CLEANING UP AND REFUSE DISPOSAL

20.1 Job Order Contractor shall at all times keep the site, including storage areas, free from accumulations of waste materials. Before completing the Work, Job Order Contractor shall remove from the premises any rubbish, tools, scaffolding, equipment, and materials that are not the property of Gilbert. Upon completing the Work, Job Order Contractor shall leave the site in a clean and orderly condition satisfactory to Gilbert's Authorized Representative. Final cleanup of the premises shall be included in the period of performance of the Job Order. Job Order Contractor shall be responsible for all construction refuse disposal containers and their removal from the site. Disposal of any hazardous materials not addressed and priced in the Job Order will be segregated for disposal by Gilbert's Authorized Representative unless Gilbert's Authorized Representative requires Job Order Contractor to dispose of the materials in which case, an equitable adjustment in the price will be negotiated and agreed.

21. WARRANTY OF CONSTRUCTION

21.1 In addition to any other warranties in any Job Orders, and except as provided in paragraph 21.10 of this Article, Job Order Contractor warrants to Gilbert that all materials and equipment furnished under this Contract will be new unless otherwise specified and that all Work will be of good quality, free from faults and defects and in conformance with the Contract. All Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. If required by Gilbert, Job Order Contractor shall furnish satisfactory evidence as to the kind

and quality of materials and equipment. This warranty is not limited by any other provisions of the Contract. Job Order Contractor shall promptly correct all Work rejected as defective or as failing to conform to the Contract whether observed before or after acceptance and whether or not fabricated, installed or completed. Job Order Contractor shall bear all costs of correcting such rejected Work, including compensation for the additional services of an engineer made necessary thereby.

- 21.2 If, within one year after the date of final acceptance by Gilbert of the Work, any of the Work is found to be defective or not in accordance with the Contract, Job Order Contractor shall correct it promptly after receipt of written notice from Gilbert to do so unless Gilbert has previously given Job Order Contractor a written acceptance of such condition. This obligation shall survive termination of the Contract
- 21.3 Job Order Contractor shall remedy at Job Order Contractor's expense any failure of the Work to conform to the plans and specifications, or any construction defect. In addition, the Job Order Contractor shall remedy at Job Order Contractor's expense any damage to Gilbert's real or personal property, when that damage is the result of:
 - a. Job Order Contractor's failure to conform to requirements; or
 - b. Any defect of equipment, material, workmanship, or design furnished by the Job Order Contractor.
- 21.4 Job Order Contractor shall restore any work damaged in fulfilling the terms and conditions of this Article. Job Order Contractor's warranty with respect to work repaired or replaced will run for one (1) year from the date of repair or replacement.
- 21.5 Gilbert shall notify Job Order Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage.
- 21.6 If Job Order Contractor fails to remedy any failure, defect, or damage within a reasonable time after receipt of notice, Gilbert shall have the right to replace, repair, or otherwise remedy the failure, defect or damage at Job Order Contractor's expense.
- 21.7 With respect to all warranties, expressed or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished for Job Orders issued under this Contract, Job Order Contractor shall:
 - a. Obtain all warranties required by the Job Order;
 - b. Require all warranties to be executed, in writing, for the benefit of Gilbert; and
 - c. Enforce all warranties for the benefit of Gilbert;
- 21.8 In the event Job Order Contractor's warranty under paragraph 21.2 of this Article has expired, Gilbert may bring suit at its expense to enforce a subcontractor's, manufacturers, or supplier's warranty.
- 21.9 Unless a defect is caused by the negligence of Job Order Contractor or subcontractor or supplier at any tier, Job Order Contractor shall not be liable for the repair of any defects of material or design furnished by Gilbert or for the repair of any damage that results from any defect in Gilbert-furnished material or design.

- 21.10 Job Order Contractor is not responsible for and does not warranty pre-existing work or facilities that may be assigned to Job Order Contractor except as modified by the Job Order.
- 21.11 This warranty shall not limit Gilbert's rights under Article 17 of this Contract with respect to latent defects, gross mistakes, or fraud.

22. CHANGE ORDERS

- 22.1 Gilbert may, at any time, without notice to the sureties, if any, by written order designated or indicated to be a change order, make changes in the Work within the general scope of the Job Orders, including changes:
 - a. In the specifications (including drawings and designs);
 - b. In Gilbert-furnished facilities, equipment, materials, services, or site; or
 - c. Directing acceleration in the performance of the Work, or otherwise altering the schedule for performance of the Work.
- 22.2 If Job Order Contractor believes any other order (which, as used in this paragraph, includes direction, instruction, interpretation, or determination) from Gilbert's Authorized Representative constitutes a change order under this Article; Job Order Contractor shall give Gilbert's Authorized Representative written notice stating the date, circumstances, and source of the order, and that Job Order Contractor regards the order as a change order. Such written notice shall also state any changes to the price caused by the order. If any approved change under this Article causes an increase or decrease in Job Order Contractor's cost of, or the time required for, the performance of any part of the Work under a Job Order, whether or not changed by any such order, Gilbert shall make an equitable adjustment and modify the Job Order in writing.
- 22.3 Except as provided in this Article, no order, statement, or conduct of Gilbert shall be treated as a change under this Article or entitle Job Order Contractor to an equitable adjustment hereunder.

23. PRICING CHANGES

- 23.1 Job Order Contractor, in connection with any proposal it makes for a Job Order change order shall furnish a price breakdown itemized as required by Gilbert's Authorized Representative. Pricing for such changes shall be based on quantities mutually agreed to by Job Order Contractor and Gilbert and the rates contained in the Unit Price Book, modified by the appropriate city cost index, as adjusted by the applicable coefficient(s).
- 23.2 Job Order Contractor shall furnish to the Gilbert's Authorized Representative a written proposal for any proposed extension in the period of performance. The proposal shall contain a price breakdown and period of performance extension justification.

24. SUSPENSION OF WORK

24.1 Gilbert's Authorized Representative may order Job Order Contractor, in writing, to suspend, delay, or interrupt all or any part of the Work for the period of time that Gilbert's Authorized

Representative determines appropriate.

- 24.2 If the performance of all or any part of the Work is suspended, delayed, or interrupted by an act of Gilbert's Authorized Representative in the administration of a Job Order, or by Gilbert's Authorized Representative's failure to act within the time specified in the Job Order (or within a reasonable time if not specified), an adjustment shall be made for any increase in the cost of overtime for performance of the Job Order necessarily caused by the suspension, delay, or interruption, and the Job Order will be modified in writing accordingly.
- 24.3 A claim under this section shall not be allowed for any costs incurred more than thirty (30) calendar days before Job Order Contractor shall have notified Gilbert in writing of the act or failure to act (but this requirement shall not apply as to a claim resulting from a suspension order), and unless the claim, in an amount stated, is asserted in writing as soon as practicable after the termination of such suspension, delay, or interruption, but not later than the date of final payment under the Job Order.

25. DISPUTES

25.1 The parties are fully committed to working with each other throughout the term of the Contract and agree to communicate regularly with each other at all times so as to avoid or minimize disputes or disagreements. If disputes or disagreements do arise, Job Order Contractor and Gilbert each commit to resolving such disputes or disagreements in an amicable, professional and expeditious manner so as to avoid unnecessary losses, delays and disruptions to the Work. Job Order Contractor and Gilbert will first attempt to resolve disputes or disagreements at the field level through discussions between the parties' representatives named herein. The Job Order Contractor shall continue to perform the Work and Gilbert shall continue to satisfy its payment obligations to Job Order Contractor, pending the final resolution of any dispute or disagreements between the parties. Gilbert designates the individual listed below as its representative, which individual has the authority and responsibility for avoiding and resolving disputes under this Contract. Job Order Contractor designates the individual listed below as its representative, which individual has the authority and responsibility for avoiding and resolving disputes under this Contract.

Gilbert's Representative:

Job Order Contractor's Representative:

Ryan Blair Project Manager Gilbert of Gilbert 90 E. Civic Center Drive Gilbert, Arizona 85296

Gary A. Denton Vice President CS Construction Inc. 22023 N. 20th Ave, Suite A Phoenix, AZ 85027

25.2 Any dispute which is not disposed of by agreement will be decided by the Gilbert, who will reduce its decision to writing and mail or otherwise furnish a copy thereof to the Job Order Contractor. Any dispute not finally resolved under this Article may be brought before the state courts of the State of Arizona and adjudicated in accordance with the laws of Arizona.

26. TERMINATION FOR CONVENIENCE OF GILBERT

- 26.1 Gilbert may terminate performance of the Work under this Contract in whole or, from time to time, in part if Gilbert determines that termination is in Gilbert's interest. Gilbert shall effect such termination by delivering to Job Order Contractor a Notice of Termination specifying the extent of termination and the effective date.
- 26.2 After receipt of a Notice of Termination, and except as directed by Gilbert, Job Order Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due under this Article:
 - a. Stop work as specified in the notice;
 - b. Place no further subcontracts or orders (referred to as subcontracts in this Article) for materials, services or facilities, except as necessary to complete any Work not terminated;
 - c. Assign to Gilbert, as directed by Gilbert, all right, title, and interest of Job Order Contractor under the subcontracts to the extent they relate to the Work terminated, in which case Gilbert shall have the right to settle or to pay any termination settlement proposal arising out of those terminations, or with approval or ratification to the extent required by Gilbert, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts, the approval or ratification of which will be final for purposes of this Article;
 - d. As directed by Gilbert, transfer title and deliver to Gilbert:
 - i. The fabricated or un-fabricated parts, Work in process, completed Work, supplies, and other material produced or acquired for the Work terminated, and
 - ii. The completed or partially completed plans, drawings, information, and other property that, if the Contract had been completed, would be required to be furnished to Gilbert;
 - e. Complete performance of the Work not terminated;
 - f. Take any action that may be necessary, or that Gilbert may direct, for the protection and preservation of the property related to this Contract that is in the Possession of Job Order Contractor and in which Gilbert has or may acquire an interest;
 - g. Use its best efforts to sell, as directed or authorized by Gilbert, any property of the types referred to in paragraph 26.2(c) above; provided, however, that Job Order Contractor is not required to extend credit to any purchaser and may acquire the property under the conditions prescribed by, and at prices approved by, Gilbert. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by Gilbert under the Contract, credited to the price or cost of the Work, or paid in any other manner directed by Gilbert.
- 26.3 After termination, Job Order Contractor shall submit a final termination settlement proposal to Gilbert in the form and with the certification prescribed by Gilbert. Job Order Contractor shall submit the proposal promptly, but no later than one year from the effective date of termination.
- 26.4 Job Order Contractor and Gilbert may agree upon the whole or any part of the amount to be paid because of the termination. The amount may include a reasonable allowance for profit on work done. The Contract shall be amended, and Job Order Contractor paid the agreed amount.
- 26.5 If Job Order Contractor and Gilbert fail to agree on the whole amount to be paid Job Order Contractor because of the termination of work, Gilbert shall pay Job Order Contractor the amounts

determined as follows, but without duplication of any amounts agreed upon under Paragraph 26.4 above:

- a. For Work performed before the effective date of termination, the total (without duplication of any items) of:
 - i. The cost of this Work;
 - ii. The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the Contract if not included in subdivision (i) above; and
 - iii. A markup, including overhead and profit, on (i) above as is determined for pricing changes.
- b. The reasonable costs of settlement of the Work terminated, including:
 - i. Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;
 - ii. The termination and settlement of subcontracts (excluding the amounts of such settlements); and
 - iii. Storage, transportation, and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.
- 26.6 Except for normal spoilage, and except to the extent that Gilbert expressly assumed the risk of loss, Gilbert shall exclude from the amounts payable to Job Order Contractor under Paragraph 26.5 above, the fair value, as determined by Gilbert, of property that is destroyed, lost, stolen, or damaged so as to become undeliverable to Gilbert or to a buyer.
- 26.7 In arriving at the amount due Job Order Contractor under this Article, there shall be Deducted:
 - a. All un-liquidated advances or other payments to Job Order Contractor under the terminated portion of the Job Order;
 - b. Any claim which Gilbert has against Job Order Contractor under the Contract; and
 - c. The agreed price for, or the proceeds of sale of, materials, supplies, or other things acquired by Job Order Contractor or sold under the provisions of this Article and not recovered by or credited to Gilbert.
- 26.8 If the termination is partial, Job Order Contractor may file a proposal with Gilbert for an equitable adjustment of the price(s) of the continued portion of the Job Order. Any proposal by Job Order Contractor for an equitable adjustment under this Article shall be requested within ninety (90) calendar days from the effective date of termination unless extended in writing by Gilbert. Gilbert may, under the terms and conditions it prescribes, make partial payments and payments against costs incurred by Job Order Contractor of the terminated portion of the Job Order, if Gilbert believes the total of these payments will not exceed the amount to which Job Order Contractor will be entitled.
- 26.9 If the total payments exceed the amount finally determined to be due, Job Order Contractor shall repay the excess to Gilbert upon demand.
- 26.10 Unless otherwise provided in this Contract or by statute, Job Order Contractor shall maintain all records and documents relating to the terminated portion of this Contract for five (5) years after final settlement. This includes all books and other evidence bearing on Job Order Contractor's costs and expenses under this Contract. Job Order Contractor shall make these records and documents available to Gilbert, at Job Order Contractor's office, at all reasonable times, without cost. If approved by Gilbert,

photographs, microphotographs, or other authentic reproductions may be maintained instead of original records and documents.

27. DEFAULT

- 27.1 If Job Order Contractor refuses or fails to prosecute the Work, or any separable part, with the diligence that will ensure its completion within the time specified in the Job Order including any extension, or fails to complete the Work within this time, Gilbert may terminate the Job Order Contractor's right to proceed with the Work (or separable part of the Work), upon thirty (30) days written notice to the Job Order Contractor. In this event, Gilbert may take over the Work and complete it by Contract or otherwise and may take possession of and use any materials, appliances, and plant on the site necessary for completing the Work.
- 27.2 Job Order Contractor's right to proceed shall not be terminated under this Article, if: a. The delay in completing the Work arises from unforeseeable causes beyond the control and without the fault or negligence of Job Order Contractor. Examples of such causes include:
 - i. acts of God or of the public enemy,
 - ii. acts of Gilbert in its Contractual capacity,
 - iii. acts of another Contractor in the performance of a Contract with Gilbert,
 - iv. fires.
 - v. floods,
 - vi. epidemics,
 - vii. quarantine restrictions,
 - viii. strikes,
 - ix. freight embargoes,
 - x. unusually severe weather (The basis used to define normal weather will be data showing high and low temperatures, precipitation, and number of days of severe weather in the city closest to the site for the previous ten (10) years, as compiled by the United States Department of Commerce National Weather Service.), or
 - xi. delays of subcontractors or suppliers at any tier arising from unforeseeable causes beyond the control and without the fault or negligence of both Job Order Contractor and the subcontractors or suppliers; and b. Job Order Contractor, within 30 calendar days from the beginning of any such delay (unless extended by Gilbert), notifies Gilbert in writing of the causes of delay. The Gilbert shall ascertain the facts and the extent of delay. If, in the judgment of Gilbert, the findings of fact warrant such action, the time for completing the Work shall be extended. The findings of Gilbert shall be final and conclusive on the parties, but subject to appeal and review under Article 25.
- 27.3 If, after termination of Job Order Contractor's right to proceed, it is determined that Job Order Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of Gilbert.
- 27.4 The rights and remedies of Gilbert in this Article are in addition to any other rights and remedies provided by law or under this Contract.

28. SAFETY

- 28.1 Job Order Contractor shall comply with all safety rules and regulations of the Federal Occupational Safety and Health Act of 1970 (OSHA), all applicable state and local laws, ordinances, and regulations during the performance of the Work. Job Order Contractor shall indemnify Gilbert for fines, penalties, and corrective measures that result from the acts of commission or omission of Job Order Contractor, its subcontractors, if any, agents, employees, and assigns and its failure to comply with such safety rules and regulations.
- 28.2 Job Order Contractor shall furnish and enforce the use of individual protective equipment as needed to complete the Work, including hard hats, rain gear, protective foot wear, protective clothing and gloves, eye protection, ear protection, respirators, safety belts, safety harnesses, safety lifelines and lanyards, and high visibility reflective safety vests.
- 28.3 Job Order Contractor shall provide its employees safety training to include special training prior to working with hazardous materials or operations.
- 28.4 Job Order Contractor shall provide warning signs, barricades and verbal warnings as required.
- 28.5 Job Order Contractor shall inform its employees of emergency procedures to be adhered to in case of a fire, medical emergency, or any other life-threatening situations.
- 28.6 Job Order Contractor shall promptly notify Gilbert's Authorized Representative of any accident involving personnel or damage to material and equipment. Copies of any injury reports or accident investigation reports shall be provided to the Gilbert's Authorized Representative.
- 28.7 Job Order Contractor shall maintain a set of OSHA articles at the jobsite as they apply to the Work being performed. Copies shall be provided to Gilbert's Authorized Representative when requested.
- 28.9 Job Order Contractor shall submit to Gilbert's Authorized Representative a copy of its safety policies and program procedures which establish the safety rules and regulations as they are to be applied to performance of the Work. These documents shall be submitted by Job Order Contractor within fourteen (14) calendar days after issuance of a Job Order and prior to the commencement of the Work.
- 28.10 Job Order Contractor shall assign, during performance of the Work, a designated safety representative to develop and monitor the project safety program. The name, company address, and telephone number of the assigned individual shall be submitted to Gilbert's Authorized Representative by Job Order Contractor along with its safety policies and program procedures.
- 28.11 Job Order Contractor shall provide and maintain on the jobsite, at all times, a completely stocked first aid kit which contains all standard emergency medical supplies.
- 28.12 Job Order Contractor shall make available for its employees and those of its subcontractors, while they are performing Work on the site, emergency medical treatment either at the site or at a nearby medical facility.
- 28.13 Gilbert reserves the right to approve and monitor Job Order Contractor's safety policies and

program procedures as applied during performance of the Work. Failure to comply with safety policies and program procedures, once approved by Gilbert, shall be cause for the termination of the Job Order in accordance with Article 27.

29. USE AND POSSESSION PRIOR TO COMPLETION

- 29.1 Gilbert shall have the right to take possession of or use any completed or partially completed part of the Work. Before taking possession of or using any work, Gilbert shall furnish Job Order Contractor a list of items of work remaining to be performed or corrected on those portions of the Work that Gilbert intends to take possession of or use. However, failure of Gilbert to list any item of work shall not relieve Job Order Contractor of responsibility for complying with the terms of this Contract. Gilbert possession or use shall not be deemed an acceptance of any work under this Contract.
- 29.2 While Gilbert has such possession or use, Job Order Contractor shall be relieved of the responsibility for the loss of or damage to the Work resulting from Gilbert's possession or use, notwithstanding the terms of Article 6. If prior possession or use by Gilbert delays the progress of the Work or causes additional expense to Job Order Contractor, an equitable adjustment shall be made in the Job Order price or the period of performance, and the Job Order shall be modified in writing accordingly.

30. OTHER CONTRACTS

30.1 Gilbert may undertake or award other Contracts for additional work at or near the site of Work under this Contract. Job Order Contractor shall fully cooperate with the other general Contractors and with Gilbert's employees and shall carefully adapt scheduling and performing the Work under this Contract to accommodate the additional work, heeding any direction that may be provided by Gilbert. Job Order Contractor shall not commit or permit any act that will interfere with the performance of work by any other general Contractor or by Gilbert's employees.

31. DISSEMINATION OF CONTRACT INFORMATION

31.1 Job Order Contractor shall not publish, permit to be published, or distribute for public consumption, any information, oral or written, concerning this Contract, any Job Order or the Work performed under this Contract, without the prior consent of Gilbert.

32. PERFORMANCE AND PAYMENT BONDS

32.2 If required by Gilbert, Job Order Contractor shall furnish Performance and Payment Bonds, each in an amount equal to one hundred percent (100%) of the Work, in a penal amount equal to the aggregate price of all Job Orders issued to the Job Order Contractor, but not less than \$1,000,000.00. The Performance and Payment Bonds shall be submitted to Gilbert within ten (10) calendar days after issuance of a Job Order. A Notice to Proceed will not be issued until properly executed bonds are received and accepted by Gilbert. If bonds are required, Gilbert shall reimburse Job Order Contractor the premium cost after submission of proof of premium payment. If required by Gilbert, increases in the penal sum of the bonds will be provided promptly by Job Order Contractor.

33. INSURANCE

- 33.1 Job Order Contractor agrees to comply with all Gilbert ordinance and state and federal laws and regulations. Without limiting any obligations or liabilities of Job Order Contractor, Job Order Contractor shall purchase and maintain, at its own expense, hereinafter stipulated minimum insurance with insurance companies duly licensed by the State of Arizona with an AM Best, Inc. rating of A or above with policies and forms satisfactory to Gilbert. Failure to maintain insurance as specified may result in termination of this Contract at Gilbert's option.
- 33.2 No Representation of Coverage Adequacy: By requiring insurance herein, Gilbert does not represent that coverage and limits will be adequate to protect Job Order Contractor. Gilbert reserves the right to review any and all of the insurance policies and/or endorsements cited in this Contract but has no obligation to do so. Failure to demand such evidence of full compliance with the insurance requirements set forth in this Contract or failure to identify any insurance deficiency shall not relieve Contractor from, nor be construed or deemed a waiver of, its obligation to maintain the required insurance at all times during the performance of the Contract.
- 33.3 <u>Additional Insured</u>: All insurance coverage and self insured retention or deductible portions, except Workers Compensation Insurance, shall name, to the fullest extent permitted by law for claims arising out of the performance of the Contract, Gilbert, its agents, representatives, officers, directors, officials and employees as Additional Insured as specified under the respective coverage sections of this Contract.
- 33.4 <u>Coverage Term</u>. All insurance required herein shall be maintained in full force and effect until all Work or services required to be performed under the terms of subject Contract is satisfactorily performed, completed and formally accepted by Gilbert, unless specified otherwise in this Contract.
- 33.5 <u>Primary Insurance</u>: Job Order Contractor's insurance shall be primary insurance as respects performance of this Contract and in the protection of Gilbert as an Additional Insured.
- 33.6 Occurrence Basis: All insurance coverage shall be on an occurrence basis and not on a claims made basis.
- 33.7 <u>Waiver</u>: All policies, including Workers' Compensation insurance, shall contain a waiver of rights of recovery (subrogation) against Gilbert, its agents, representatives, officers, directors, officials and employees for any claims arising out of the Work. Contractor shall arrange to have such subrogation waivers incorporated into each policy via formal written endorsement thereto.
- 33.8 <u>Policy Deductibles and or Self Insured Retentions</u>: The policies set forth in these requirements may provide coverage which contain deductibles or self insured retention amounts. Such deductibles or self insured retention shall not be applicable with respect to the policy limits provided to Gilbert. Job Order Contractor shall be solely responsible for any such deductible or self insured retention amount. Gilbert, at its option, may require Contractor to secure payment or such deductible or self insured retention by a surety bond or irrevocable and unconditional Letter of Credit.
- 33.9 Evidence of Insurance: Prior to commencing any Work under the Contract, Job Order Contractor shall furnish Gilbert with Certificate(s) of Insurance, or formal endorsements as required by the Contract, issued by Job Order Contractor's insurer(s) as evidence that policies are placed with acceptable insurers as specified herein and provide the required coverage, conditions, and limits of

coverage specified in the Contract and that such coverage and provisions are in full force and effect. If a Certificate of Insurance is submitted as evidence of coverage, Gilbert shall reasonably rely upon the Certificate of Insurance as evidence of coverage but such acceptance and reliance shall not waive or alter in any way the insurance requirements or obligations of this Contract. Such certificates shall identify the Work. If any of the above cited policies expire during the life of the Contract, it shall be Job Order Contractor's responsibility to forward renewal Certificates within ten (10) days after the renewal date containing all the aforementioned insurance provisions. Certificates shall specifically cite the following provisions:

- 33.9.1 Gilbert, its agents, representatives, officers, directors, officials and employees are Additional Insured's as follows:
 - a) Commercial General Liability Under ISO Form CG 20 10 11 85 or equivalent.
 - b) Auto Liability Under ISO Form CA 20 48 or equivalent.
 - c) Excess Liability Follow Form to underlying insurance as required.

- 33.9.2 Job Order Contractor's insurance shall be primary insurance as respects performance of this Contract.
- 33.9.3 All policies, including Workers Compensation, waive rights of recovery (subrogation) against Gilbert, its agents, representatives, officers, directors, officials and employees for any claims arising out of Work performed by Job Order Contractor under the Contract.
- 33.9.4 Certificate shall cite 30 day advance notice cancellation provision.

33.10 REQUIRED COVERAGE:

- Commercial General Liability: Job Order Contractor shall maintain "occurrence" form 33.10.1 Commercial General Liability insurance with an unimpaired limit of not less than \$3,000,000 for each occurrence, \$3,000,000 Products and Completed Operations Annual Aggregate, and a \$3,000,000 The policy shall cover liability arising from premises, operations, General Aggregate Limit. independent contractors, products-completed operations, personal injury and advertising injury. Coverage under the policy will be at least as broad as Insurance Services Offices, Inc. policy form CG 00 010 93 or equivalent thereof, including but not limited to, separation of insured's clause. To the fullest extent allowed by law, for claims arising out of the performance of this Contract, Gilbert, its agents, representatives, officers, directors, officials and employees shall be cited as an Additional Insured under Insurance Service Offices, Inc. Commercial General Liability Additional Insured Endorsement form CG 20 10 11 85, or equivalent, which shall read "Who is an Insured (Section II) is amended to include as an insured the person or organization shown in Gilbert, but only with respect to liability arising out of "your work" for that insured by or for you." Job Order Contractor, its successors and or assigns, is required to maintain Commercial General Liability insurance as specified hereunder for a minimum period of three (3) years following completion and acceptance of subject Work. Job Order Contractor shall submit Certificate of Insurance evidencing such Commercial General Liability insurance during said three year period containing all of the insurance requirements set forth herein including naming Gilbert, its agents, representatives, officers, directors, officials and employees as Additional Insured as required. If any excess insurance is utilized to fulfill the requirements of this paragraph, such excess insurance shall be "follow form" equal or broader in coverage scope than underlying insurance.
- <u>Vehicle Liability</u>. Job Order Contractor shall maintain Business Automobile Liability insurance with a limit of \$3,000,000 each occurrence on Contractor's owned, hired, and non-owned vehicles assigned to or used in the performance of the Work. Coverage will be at least as broad as Insurance Services Office, Inc. coverage code "1" "any auto" policy form CA 00 01 12 93 or equivalent thereof. If any hazardous material, as defined by any local, state or federal authority, is the subject, or transported, in the performance of the Work, an MCS 90 endorsement is required providing \$5,000,000 per occurrence limits of liability for bodily injury and property damage. To the fullest extent allowed by law, for claims arising out of the performance of this Contract, Gilbert. its agents, representatives, officers, directors, officials and employees shall be cited as an Additional Insured under the Insurance Service Officers, Inc. Business Auto policy Designated Insured Endorsement form CA 20 48 or equivalent. If any excess insurance is utilized to fulfill the requirements of this paragraph, such excess insurance shall be "follow form" equal or broader in coverage scope than underlying insurance.

- 33.10.3 <u>Worker's Compensation Insurance</u>: Job Order Contractor shall maintain Worker Compensation Insurance to cover obligations imposed by federal and state statutes having jurisdiction of Job Order Contractor's employees engaged in the performance of the Work and shall also maintain Employers Liability Insurance of not less than \$1,000,000 for each accident, \$1,000,000 disease for each employee and \$1,000,000 disease policy limit.
- 33.10.4 <u>Builder's "All Risk"</u>: If the Work includes construction services, Job Order Contractor shall maintain Builder's "All Risk" Insurance in an amount not less than one hundred percent (100%) of the contract price. Such policy shall include coverage for fire, lightening, vandalism, malicious mischief, riot, civil commotion, smoke, sprinkler leakage, water damage, windstorm, hail, earthquake, landslide, flood and collapse or loss due to the results of faulty workmanship until Final Acceptance of the Work by Gilbert. On pipeline and similar projects where fire hazard is negligible or nonexistent, Gilbert may waive the requirement for fire insurance.

34. INDEMNIFICATION

34.1 Job Order Contractor agrees to indemnify and save harmless the Gilbert, its officers, agents and employees, and any jurisdiction or agency issuing permits for any Work, its officers, agents and employees, from all suits, including attorney's fees and cost of litigation, actions, loss, damage, expense, cost or claims of any character or any nature arising out of the Work done in fulfillment of a Job Order issued under this Contract or on account of any act, claim or amount arising or recovered under Workmen's Compensation Law or arising out of the failure of the Job Order Contractor to conform to any statutes, ordinances, regulation, law or court decree.

35. CONTRACT ORDER OF PRECEDENCE

- 35.1 In the event of an inconsistency between provisions of this Contract, the inconsistency shall be resolved by giving precedence in the following order:
 - a. Contract Modifications, if any;
 - b. The Contract Articles including Attachments;
 - c. Job Orders:
 - d. Drawings; and
 - e. Specifications.

36. NOTICES

- 36.1 All notices to either party by the other shall be delivered personally or sent by first class United States mail, registered or certified mail, postage prepaid, addressed to such party at the following respective addresses for each:
 - a. Gilbert:
 - b. Job Order Contractor:

and shall be deemed given on the date so delivered or so deposited in the mail, unless otherwise provided herein. Either party hereto may change the above address by sending written notice of such change of address to the other in the manner provided for above.

37. SEVERABILITY

37.1 If any provision of this Contract, or the application thereof to any person or circumstances is rendered or declared illegal for any reason or shall be invalid or unenforceable, the remainder of this Contract and the application of such provision to other persons or circumstances shall not be affected thereby but shall be enforced to the greatest extent permitted by applicable law. The parties agree to negotiate in good faith for a proper amendment to this Contract in the event any provision hereof is declared illegal, invalid, or unenforceable.

38. WAIVERS

- 38.1 Neither Gilbert's review, approval or acceptance of, nor payment for, the Work required under this Contract shall be construed to operate as a waiver of any rights under this Contract or of any cause of action arising out of the performance of the Contract, and Job Order Contractor shall be and remain liable to Owner in accordance with applicable law and the terms of this Contract for all damages to Owner caused by Job Order Contractor's negligent act, error or omission in the performance of any of the Work.
- 38.2 The waiver by Gilbert of any breach of any term, covenant, condition, or agreement herein contained shall not be deemed to be a waiver of any subsequent breach of the same, or of a breach of any other term, covenant, condition, or agreement herein contained.

39. MERGER

39.1 This Contract and all procurement documents incorporated by reference set forth the entire agreement between the parties with respect to the subject matter thereof, and supersedes and replaces all proposals, negotiations, representations, and implied obligations. The obligations, liabilities and remedies set forth herein are exclusive and shall operate as limitations on any action brought in connection with the Work, including an action in tort.

40. NON-AVAILABILITY OF FUNDS

40.1 Every payment obligation of the Gilbert under this Contract is conditioned upon the availability of funds appropriated or allocated for the payment of such obligation. If funds are not allocated and available for the continuance of this Contract, this Contract may be terminated by the Gilbert at the end of the period for which funds are available.

41. AUDIT OF RECORDS

41.1 Pursuant to applicable laws, the Job Order Contractor shall retain and shall contractually require each subcontractor to retain all data, books, and other records ("records") relating to this Contract for a period of five years after completion of this Contract. All records shall be subject to inspection and audit by the Gilbert at reasonable times. Upon request, the Job Order Contractor shall produce the original of any or all such records. If approved by Gilbert, photographs, microphotographs, or other authentic reproductions may be maintained instead of original records and documents.

42. CANCELLATION FOR CONFLICT OF INTEREST

42.1 Pursuant to applicable law, the Gilbert may cancel this Contract, without penalty or further obligation if any person significantly involved in initiating, negotiating, securing, drafting or creating this Contract on behalf of the Gilbert was at any time while this Contract or extension of this Contract is in effect, an employee or agent of any other party to this Contract in any capacity or consultant to any other party of this Contract. A cancellation made pursuant to this provision shall be effective when the Job Order Contractor receives written notice of the cancellation unless the notice specifies a later time.

43. NON-DISCRIMINATION

43.1 The Job Order Contractor shall comply with all laws mandating that all persons, regardless of race, color, religion, sex, age, national origin, or political affiliation, shall have equal access to employment opportunities, and all other applicable State and Federal employment laws, rules, and regulation, including the Americans With Disabilities Act. The Job Order Contractor shall take affirmative action to ensure that applicants for employment and employees are not discriminated against due to race, color, religion, sex, national origin or disability.

44. THIRD PARTY ANTITRUST VIOLATIONS

44.1 The Job Order Contractor assigns to the Gilbert any claim for overcharges, resulting from antitrust violations to the extent that such violations concern materials or services supplied by third parties to the Job Order Contractor toward fulfillment of this Contract.

45. INTERPRETATION, JURISDICTION AND VENUE

45.1 This Contract shall be construed and interpreted solely in accordance with the laws of the State of Arizona. Jurisdiction and venue for any suit, right or cause of action arising under or in connection with this Contract shall be exclusively in the State of Arizona.

46. IMMIGRATION LAW COMPLIANCE WARRANTY

- 46.1 As required by A.R.S. § 41-4401, Contractor hereby warrants its compliance with all federal immigration laws and regulations that relate to its employees and A.R.S. § 23-214(A). Contractor further warrants that after hiring an employee, Contractor verifies the employment eligibility of the employee through the E-Verify program.
- 46.2 If Contractor uses any subcontractors in performance of the Work, subcontractors shall warrant their compliance with all federal immigration laws and regulations that relate to its employees and A.R.S. § 23-214(A), and subcontractors shall further warrant that after hiring an employee, such subcontractor verifies the employment eligibility of the employee through the E-Verify program.
- 46.3 A breach of this warranty shall be deemed a material breach of the Contract that is subject to penalties up to and including termination of the Contract. Contractor is subject to a penalty of \$100 per day for the first violation, \$500 per day for the second violation, and \$1,000 per day for the third violation. Gilbert at its option may terminate the Contract after the third violation. Contractor shall not be deemed in material breach of this Contract if the Contractor and/or subcontractors establish

compliance with the employment verification provisions of Sections 274A and 274B of the federal Immigration and Nationality Act and the E-Verify requirements contained in A.R.S. § 23-214(A).

- 46.4 Gilbert retains the legal right to inspect the papers of any Contractor or subcontractor employee who works on the Contract to ensure that the Contractor or subcontractor is complying with the warranty. Any inspection will be conducted after reasonable notice and at reasonable times.
- 46.5 If state law is amended, the parties may modify this paragraph consistent with state law
- 47. EQUAL TREATMENT OF WORKERS
- 47.1 CONTRACTOR shall keep fully informed of all federal and state laws, county and local ordinances, regulations, codes and all orders and decrees of bodies or tribunals having any jurisdiction or authority, which in any way affect the conduct of the WORK. CONTRACTOR shall at all times observe and comply with all such laws, ordinances, regulations, codes, orders and decrees; this includes, but is not limited to laws and regulations ensuring equal treatment for all employees and against unfair employment practices, including the Occupational Safety and Health Administration ("OSHA") and the Fair Labor Standards Act ("FLSA"). CONTRACTOR shall protect and indemnify GILBERT and its representatives against any claim or liability arising form or based on the violation of such, whether by CONTRACTOR or its employees.

48 SUDAN AND IRAN:

Contractor warrants that it does not have scrutinized business operations in Sudan or Iran, as prohibited by A.R.S. §§ 35-391.06 and 35-393.06, and further acknowledge that any subcontractor who is contracted by Contractor to perform work pursuant to this Contract shall warrant that they do not have scrutinized business operations in Sudan or Iran.

	trument has been executed by and on behalf of the Job Order day of, 2013, and has been executed by and on, 2013.
JOB ORDER CONTRACTOR	TOWN OF GILBERT
By:	By:
Name:	Name:
Title:	Title:

APPENDIX "A"

CONTRACT PRICING COEFFICIENT

- 1.0 Job Order Contractor shall furnish all supervision, labor, materials, tools, supplies, equipment, transportation, insurance, taxes, (Sales Tax Billed Separately) overhead and profit to perform all operations necessary and required in accordance with the terms and conditions of the Contract, and as further specified in individual Job Orders.
- 2.0 N/A
- 3.0 Pricing the Work.
- 3.1 The actual pricing for work performed under the Contract will be based on the mutually agreed quantities applied to the rates contained in the Unit Price Book, modified by 1.155 Coefficient.
- 3.2 In the event the Contract Unit Price Book does not apply to actual work performed a negotiated price between the Gilbert and the Job Cost Contractor shall be applied.

APPENDIX "B"

UNIT PRICE JOC BOOK

Appendix B

JOC PRICE BOOK

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14 Install 35 Signal Mast Arm TOG Standard Detail 112A Each \$ 900.00 1.155 \$ 139 15 Install 40 Signal Mast Arm TOG Standard Detail 112A Each \$ 1,080.00 1.155 \$ 167 16 Install 45 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,260.00 1.155 \$ 195 17 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 \$ 223 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 \$ 223 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 \$ 223 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 \$ 223 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm TOG Standard Detail 112B Each \$ 1,440.00 1.155 18 Install 50 Signal Mast Arm	,60 \$
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Samulation Signature Sig	7.40 S.1
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37 Install 30 Signal Mass Arm TOO Sandard Delan 1125	
29 Herrall SSI Signal Most Arm. TOG Standard Detail 117R 1 E309 1 3 1,020,000 1 1 (SEC. 25)	3.26 5.1
16 IIII 153 NIBIII WAS ANN TOO SAINAN DOOR NITE	1.10 S 1

		SOLUGI TUNIO	TANGE OF STATE OF STA	•		
TEM DESCRIPTION 40 Install Temporary Pole & Cable exempled by Town with down guys	Each	5 1,3	-	100	\$ 204.60	\$ 1,524.60
_	Each	\$ 36,000.0	00.00	1.155 5	5,580.00	2000
_	Each	\$ 5,0	5,040,00	1.155 5	781.20	\$ 5,821.30
43 Relocate Traffic Signal Cabinet & Foundation with all associated conduits, pull boxes and writing	Each	30,00	30,000.00	1.155	4,650.00	\$34,650.00
44 Install 15' Luminaire Mast Arm TOG Standard Dotatil 112A	Each	S	360.00	3.155	55.80	S. 415.00
45 Jrssall 20' Luminaire Mast Arm TOC Standard Detail 112A	Each	\$	480.00	1155	74.40	\$ 554.40
Install 25' Luminaire Mast Arm TOG Standard Detail 112B	Each	\$	00,009	\$ 551.1	93.00	00 E69 S
0.6	Each	\$ 1,6	1,680,00	1.155 5		5 1,940.40
ž	55	s	408.00	3 851.1		S 471.2
	Laga.	,	00.00	1155 5		207.90
Install New Pedestrian Push Buttons TOG Standard Detail 103	tage tage	۰	90,00	1.155	13.95	\$ 103.95
Install ADOT Type II Mounting Assembly	Each		170.00	\$ 55.1	7.44	
- 1	fag.		32.00	2 22 1	א מיני	2 2
55 Institut ADOL 1990 V Mounting Assembly ADOL Standard Drawing 4.5. +2.1 As Institut ADOL Town VIII Manuhing Assembly ADOL Shandard Drawing T.S. +2.1	Each	2	252,00	2 551	39.06	9 8
Firmink & Install New Strobecome II Engenerary Pre-constitution Detection Device. Cable, and Interface			00 073 1			
55 Card (all Intersection) TOG Standard Details 112A, 112B. & 112C	L Sign		00.00	1,155	1,171,80	S 8,731.80
56 Install New Viden Detection Camera, Processor & Cables TOG Standard Detail 113	L. Sum	9'9	6,000.00	1,155 \$	930.00	\$ 6.930.00
57 Furnish & Install Loop Detector 6' x 6' TOG Standard Details 97, 98, & 99	Each	5	720.00	1.155 \$	111 60	831.
58 Furnish & Install Loop Detector 6' x 20' TOG Standard Details 97, 98, & 99	Each	\$	990:00	1.155 \$	139,50	S 1039 S
59 Furnish & Install Loop Detector 6'x 30' TOG Standard Details 97, 98, & 99	Each	,	00,440,00	1.155	161.82	5 1 205
	Each	,	20,002	1155	651.00	\$ 4,85(
	Faci		20.00	1.155	27.53	20 5
	100	, <u>.</u>	00'00'	ST	2000	5 693
	2 5	٠,	27.00	1,155	3	à 3
_	<u>u</u>	, ,	55.00	2	2.0	3
(s) Furnish and Install 2 - 4 PVC Conduits For Tradit Ciptus Caute (bitconduit bounds) is 100 Sunish to Caute 100 Ciptus (bitconduits For Tradit Ciptus Caute 100 Ciptus Caute 100 Ciptus (bitconduits For Tradit Ciptus Caute 100 Cipt	5	ļ.,	43,00	311	299	40
	5	_	36.00	55	5.58	. A
	LF	s	25,20	1.155	191	\$ 29.
-	T.I.	\$	44.40	1.155	6.88	S 51.2
70 Furnish & Install 2 - 3" PVC Conduits (trenching) TOG Standard Details 100 & 101	Ţ,	\$	32,40	1.155	5.02	\$ 17.4
71 Furnish & Install 2 - 3" & 1 - 2" Conduit (directional boring) TOG Standard Details 100 & 101	Ę	s	\$0.40	1.155	3 7,KI	S 58.2
72 Furnish & Install 2 - 3" & 1 - 2" Conduit (trenching) TOG Standard Details 100 & 101	5	S	38,40	1.155	5.95	\$ 44.3
73 Furnish & Install 1 - 2 1/2" Conduit (directional boning) TOG Standard Details 100 & 101	'n	S	36.00	\$ 551.1	5.59	\$ 41.58
74 Furnish & Install 1 - 2 1/2" Conduit (trenching) TOG Standard Details 100 & 101	J.	5	21.60	1.155	3.35	\$ 24.9
Furnish & Install 2" PVC Conduit (directional boring) TOG Standard Details 100 & 101	F	5	34.80	1,155		\$ 40.19
Furnish & Install 2" PVC Conduit (trenching) TOG Standard Detaits 100 & 101	±		ZU.40	1.155 \$	1	2 23
Furnish & Install IMSA Conductors (2 leg interaction)	L Sum		3,900.00	1,155 \$	l	2 4,504 St
Furnish & Install IMSA Conductors (3 leg intersection)	L Sum	, 6	2,000,00	1.155 \$		906.75 \$ 6,756.73
Furnish & Install IMSA Conductors (4 leg intersection)	1000 J	,	00.000,	1138		
Furnish & Iristall Huminated Street Name Signs (10% Specs) 10% Standard Detail 113	2	, ,	00.06		13.00 c	30.00
Fullish Re Hole - Juny Intercention MAG Standard Detail 212	Each	2	1,920.00	3 351 1		
oz Curity togracus z way intersection togracus commences of the commences	Each	\$ 2,1	2,880,00	2		5 2326
8.4 Lithiny Por Hote - 4 way intersection MAG Standard Detail 21.2	L Sum	5 3	3,840,00	1.155	S 595.20	
85 Install *Push Button Pole Foundation ADOT Standard Drawing T.S. 4-22	Each	5	360.00	11.55	S 55.80	\$ 415.80
Install "E" Pole Foundation per Mesa	Each	\$	1,320.00	1.155	S 204,60	\$ 1.524.6
87 Install "SRP" Equipment Pad	Each .	\$ 2.	2,382.00	1,155	17.69£ S	\$ 2.751.3
1-	Each	\$	360,00	1.155	\$ 55.80	S 415.BC
Paint "R", & "Q" Pole Paint Spo	Each	2	936.00	1,155	S 145.DB	0 1801 5
	Each	ا د	390,00	1.155	\$ 60.45	\$ 4.50
91 Paint 55' or 50' SMA Paint Special Conditions	Each		00,090,	1,155	S 164.30	\$ 1,224
92 Paint 45' or 40' SMA Paint Special Conditions	Each	ر د	882.00	5311	136.7	S 1.01R.
	Each	، إ	650.00	1,158	\$ 9765	s.
_	E E E	،	439,00	1.155	S 70,68	4
_	to do	, ,	412 00		S K3.70	7 .b.3. A
	Cach	<u>, </u> ,	408.00	1133	8 8	، ا
97 Install Clay Type K Head	Each		180.00	201	3.00	207.0
98 (Install City Lype VII Mount ADO) Statistical Citawards 2 - 2-2-1-2-1 Demails & Testall No. 5 Pull Rev. TOG Standard Detail 96	Each	s	420,00	5511	\$ 651	2 2
	Each	8	480.00	1.155	\$ 74.40	25.
	Each	s	108,00	1.155	5 16.74	\$ 124.7
	Each	s	180.00	1.155	s 27.90	S
103 Furnish and Install 3-3" Trenching TOG Standard Details 100 & 101	<u>.</u>	\$	34.00	1.155		s
-	LF	۰	20.00	1,155	\$ 1.75	\$ 57.75
	T.	<u>-</u>	36.00	\$ 851.1		S 45
	J1.	s	28.00	\$ 551.1	\$ 8.99	\$ 66.99
167 Furnish and Install 2-3" & 2-1/2" Trenching TOG Standard Details 100 & 101	5	•	39.00	1 144		
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	"ITS" COMPONENTS (FIBER, CAMERA)	ECT.)	*	- Andrews	<u> </u>	· · · · · ·	
ГЕМ	DESCRIPTION	UNIT	UN	T PRICE	COEFFICIENT	DIFFERENCE	TOTAL.
109	Formush, terminate, test and certify Anacrobic SC Connector, SM w/ consmic femule (Part or info-Corning 95-201-41-SP) Per TOG Fiber Optic Special Conditions	Each	s	18.00	J.155	S 2.7	s 20.7
110	Furnish, urstall, test and certify Gator Patch cable with 12 ST ports (Part or info-Fiber Connections G620G012FRB) Per TOG Fiber Optic Special Conditions	LF	s	1,80	1,155	s 0.21	s 20
111	Furnish and install 96 strand single mode (Part or info- OFS AT-3BE12YT-096) Per TOG Fiber Optic Special Conditions	LF	\$	0.84	1.155	\$ 0.1	3 .5 .0.9
112	Testing and certification of all fiber strands in a designated cable using an OTDR and provide a hard/soft copy of test results (Part or info 96 strand cable. Price per cable) Per TOG Fiber Optic Special Conditions	Each	\$	1,560.00	3.155	S 241,8	5 1,801.R
113	Single mode fiber, fusion splice of all fibers in a cable with an Are Pusion Splicer (New Enclosure) Splices shall be < .1 dB loss per splice (Part or info - 96 strand per cable. Price per cable) Per TOG Fiber Optic Special Conditions	Each	s	1,776.00	1,155	S 275.2	s 2,051 <u>:</u> 2
114	Single mode fiber, fusion splice of all fibers in a cable with an Are Fusion Splicer (Re-entry or Used) Splices shall be < .1 dB loss per splice (Part or info - 96 strand per cable, Price per cable) Per TOG Fiber Dobic Special Conditions	Each	5	2,100.00	1,155	5 125.5	0 \$ 2,425.5
115	Furnish and install 48 port Patch Panel LIU (Part or Info - Corning WCH-4P) Per TOG Fiber Optic Special Conditions	Each	s	600,00	1.155	s 93.0	o s 693.0
116	Clean, test and certify single mode fiber optic connector Panel- ST (Part Number Corning WCH-4P) Per TOG Fiber Optic Special Conditions	Each	S	216,00	1,155	5 23.4	8 5 249.
117	Clean, test and certify single mode fiber optic connector Panel- SC (Part Number Corning WCH-4P) Per TOG Fiber Optic Special Conditions	Each	\$	216.00	1.155	5 <u>33 4</u>	R 5 249 4
118	Furnish and install HDP smooth innerduct w/ pull rope (Part or info- 3/4 to 11/4) Per TOG Fiber Optic Special Conditions	LF	s	1.20	1,155	s 0.1	9 \$ 1.
119	Furnish and Install 2 · 4" PVC Conduits For Fiber Optic Cable (Directional Boring) Per TOG Standard Details 100 & 101	LF	\$	55.00	1,15	s <u>8.5</u>	3 5 63
120	Furnish and Install 2 - 4" PVC Conduits For Fiber Optic Cable (Trenching) Per TOG Standard Details 100 & 101	LF	\$	43.00	1,15	5 5 66	7 5 49.
121	Bidurectional Testing of terminated fiber optic strands in any size cabec using an oils (Power Meter) and provide copy of the test results. (Test 96 strands per request in any size cable) Per Special Conditions	LS	S	1,216.00	1 153	S S 188.4	8 5 1,404
122	Furnish and Install Tyco /OSP fiber optic splice enclosure- 96 count (not including splices) (Tyco FOSC450B6612 IB3V) Per Special Conditions	Each	\$	410.00	1,155	5 63.5	5 S 4 73.
123	Install Pelco Mount with 6' riser at pole height of 35' Per Special conditions	Each	\$	289.00	1.15	\$ 44,8	n s 333.

APPENDIX "C" JOB ORDER FORM

Town of Gilbert JOC - Job Order Task No.

for

Street Light Rehabilitation and Traffic Signals and Intelligent Transportation System Components

Date: Project Numbers:	
Contract No:	·
Traffic Signal Package No.:	JOC - Task No
Contractor Name:	CS Construction, Inc.
Contractor Address:	22023 North 20 th Avenue
	Phoenix, Arizona 85027
Location and Scope of Work:	
	·
	· · · · · · · · · · · · · · · · · · ·
Total Cost for Task Order No:	\$
Completion Date:	working days from the day of issuance of NTP.
Payment Submittal Requirements:	The Payment submittal will be monthly and will be on the Town of Gilbert
	It shall identify the percent of work complete and the percent of payment
requested.	
Approved By:	
	on – CS Construction, Inc.
•	
Approved By:	
Authorized	Town Representative
Approved By:	·
Mayor John	n Lewis – Town of Gilbert